

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : (Nat'l Stage of PCT/JP2003/003483)  
 Applicant : Yoshifumi Kachi, et al.  
 Filed : On even date herewith  
 Tech. Cntr./Art Unit : (To be assigned)  
 Examiner : (To be assigned)

Docket No. : 39.026-AG  
 Customer No. : 29453

Honorable Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

Cite Nos. F1 through F3, listed on Form PTO/SB/08A submitted herewith, were cited in the International Search Report for PCT/JP2003/003483, of which the presently submitted patent application is to be the National Stage. Among these, Cite Nos. F2 and F3 are not in English.

Furthermore, Cite No. F4 listed on Form PTO/SB/08A is not in English either.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

As a concise explanation of the relevance of the presently submitted non-English references from the International Search Report, i.e., Cite Nos. F2 and F3, a copy of the International Search Report in English also accompanies this paper.

Nat'l. Stage of Int'l. App. No. PCT/JP2003/003483  
 IDS Submission dated June 30, 2004

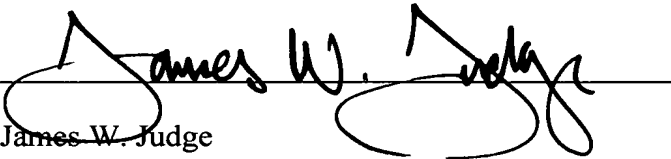
The entire "Background Art" section of the specification in the present application amounts to a concise explanation of the relevance of Cite No. F4.

Furthermore, English abstracts of Cite Nos. F2 through F4 are available, and a copy of the corresponding abstract is attached to the front of each reference. (Note that Cite No. F4 is a published Japanese *examined* patent application, as opposed to a published Japanese *unexamined* patent application, which is what Cite Nos. F2 and F3 are. Nevertheless, the English abstracts for Cite No. F4 is taken from the published corresponding *unexamined* patent application.)

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08A, and to make the document of record in the present application.

Respectfully submitted,

June 30, 2004

  
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**Complete if Known**

*(use as many sheets as necessary)*

Sheet **1** of **1**

<b>Application Number</b>	(To be assigned)
<b>Filing Date</b>	March 20, 2003 [371(c) date]
<b>First Named Inventor</b>	Yoshifumi Kachi
<b>Art Unit</b>	(To be assigned)
<b>Examiner Name</b>	(To be assigned)
<b>Attorney Docket Number</b>	39.026-AG

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPER 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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